PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCKWELL AUTOMATION TECHNOLOGIES, INC.	06/01/2018

RECEIVING PARTY DATA

Name:	ROCKWELL AUTOMATION, INC.	
Street Address:	1201 S 2ND STREET	
City:	MILWAUKEE	
State/Country:	WISCONSIN	
Postal Code:	53204	

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	7420297
Patent Number:	7868487
Patent Number:	8188621
Patent Number:	8810991
Patent Number:	9092916

CORRESPONDENCE DATA

Fax Number: (414)382-4345

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4143824946

Email: lhkasulke@ra.rockwell.com

Correspondent Name: LINDA KASULKE/ROCKWELL AUTOMATION

Address Line 1: 1201 S 2ND STREET

Address Line 2: 7C19

Address Line 4: MILWAUKEE, WISCONSIN 53204

Total Attackments O	
DATE SIGNED:	06/04/2018
SIGNATURE:	/Linda H. Kasulke/
NAME OF SUBMITTER:	LINDA H. KASULKE
ATTORNEY DOCKET NUMBER:	05P-091,06P-096,US1,07P13

Total Attachments: 3

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PATENT REEL: 045975 FRAME: 0056 ASSIGNMENT OF INVENTIONS TO ROCKWELL AUTOMATION, INC.

WHEREAS, ROCKWELL AUTOMATION TECHNOLOGIES, INC. (hereinafter sometimes referred to as the "Assignor"), owns by assignment certain new and useful inventions

and improvements disclosed in the applications for patent and patents listed in Exhibit A

(hereinafter the "Inventions");

AND, WHEREAS, ROCKWELL AUTOMATION, INC. whose post office address is

1201 South Second Street, Milwaukee, Wisconsin 53204 USA (the "Assignee"), is desirous of

acquiring the entire right, title and interest in and to the Inventions in the United States and

throughout the world.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and

sufficiency of which are hereby acknowledged, ROCKWELL AUTOMATION

TECHNOLOGIES, INC., does hereby sell, assign, transfer and convey to the Assignee

ROCKWELL AUTOMATION, INC., the entire right, title and interest in and to said Inventions in

the United States of America and all foreign countries and in and to said U.S. patent applications

and patents listed in EXHIBIT A and all divisions, substitutions, continuations and continuations-

in-part thereof, and in all United States Letters Patents which may be granted thereon and all

reissues or reexaminations and extensions thereof, and in all priority rights under the International

Convention for the Protection of Industrial Property for every member country, and in all

applications for patents (including related rights such as utility-model registrations, inventor's

certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries,

and in all patents (including all extensions, renewals and reissues thereof) granted for said

Inventions; said applications and patents to be held and enjoyed by the Assignee ROCKWELL

AUTOMATION, INC., for its own use and for the use of its successors and assigns, to the full end

of the term for which Letters Patent on same may be granted, including the right to sue for past

infringement, as fully and entirely as the same would have been held by said Assignor had this

assignment and sale not been made.

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ALSO, ROCKWELL AUTOMATION TECHNOLOGIES, INC. further assigns to and empowers the Assignee, its successors, assigns and legal representatives all rights to make application for patent or other forms of protection for the Inventions in the United States and its territorial possessions and in any foreign countries and to prosecute such applications, together with the right to claim and receive the benefit of any priority rights provided under any applicable laws, conventions, treaties, statutes or regulations and the right to claim such priority rights without further written or oral authorization.

ALSO, ROCKWELL AUTOMATION TECHNOLOGIES, INC. hereby authorizes and requests the Commissioner for Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent or similar legal rights on applications aforesaid, to issue all such Letters Patent or similar rights for the Inventions to the Assignee, as assignee of the entire right, title and interest in and to the same, for the Assignee's own use and benefit, and for the use and benefit of the Assignee's successors, assigns and legal representatives, to the full end of the term for which such Letters Patent or similar rights may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned had this assignment not been made.

ALSO, ROCKWELL AUTOMATION TECHNOLOGIES, INC. and ROCKWELL AUTOMATION, INC. hereby agree that this Assignment shall supersede any other agreement between these parties and their predecessors in interest affecting any right, title or interest in and to the Inventions.

For Assignor	For Assignee
ROCKWELL AUTOMATION TECHNOLOGIES, INC. By: John M. Miller, President	ROCKWELL AUTOMATION, INC. By: John M. Miller, Vice President and Chief Intellectual Property Counsel
Date: June	Date: June
Witness: Much husele [signature] Linda Kasuke [printed name] 1201 5. 2nd St [address]	Witness: <u>Jude Kesule</u> [signature] <u>Linda Kusulke</u> [printed name] 1201 5 2nd 3t [address]
Milwoukee WI 53204	Milwaukee WI 53204

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Exhibit A

The Inventions:

Application No.	Filing Date	Title	Patent No.	Issue Date
11/240,187	09/30/2005	COMBINATION CONTROL SYSTEM WITH INTERMEDIATE MODULE	7,420,297	09/02/2008
11/405,910	04/18/2006	APPARATUS AND METHOD FOR RESTRICTING POWER DELIVERY	7,868,487	01/11/2011
12/986,869	01/07/2011	APPARATUS AND METHOD FOR RESTRICTING POWER DELIVERY	8,188,621	05/29/2012
12/898,108	10/05/2010	SAFETY ISOLATION SYSTEMS AND METHODS FOR SWITCHING DC LOADS	8,810,991	08/19/2014
14/138,226	12/23/2013	LOCK-OUT, TAG-OUT SYSTEM USING SAFETY PROGRAMMABLE LOGIC CONTROLLER	9,092,916	07/28/2015
201120154956.9	05/12/2011	VALVE ISOLATION SYSTEM AND METHOD	ZL201120154956.9	06/27/2012

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